SIGHT MARK®

# USER MANUAL

# REFLEX SIGHTS

## Laser Dual Shot & Sure Shot

# ABOUT SIGHTMARK®

Sightmark offers a wide range of products that include red dot scopes, reflex sights, rangefinders, riflescopes, laser sights, night vision and award-winning flashlights and boresights. Sightmark products are inspired by military and law enforcement applications. All products are designed to be the most effective weapon accessories possible.

Sightmark - MAKE YOUR MARK

SIGHTMARK®

www.sightmark.com

Laser Dual Shot and Sure Shot reflex sights ..... 1- 8

ENGLISH

# ENGLISH

## FEATURES:

- Red laser parallel to sight*
- Precision accuracy
- InterLok™ internal locking system
- Reliable and durable
- Wide field of view
- Quick target acquisition
- Multi-reticle (4 patterns)
- Adjustable reticle brightness
- Parallax corrected
- Unlimited eye relief
- Built-in Weaver mount
- Lightweight, water-resistant and shockproof
- Low power consumption
- Black matte or camo** finish

*available with the Laser Dual Shot only
** available with the Sure Shot only

# TECHNICAL SPECIFICATIONS - Laser Dual Shot

## OPTICAL SYSTEM

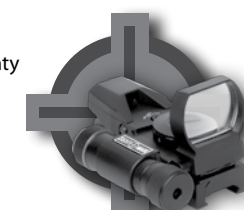
| | | |
|---|---|---|
| Magnification | (x) | 1 |
| Objective | (mm) | 33x24 |
| Field of view | (m @ 100m) | 35 |
| Eye relief | | infinite |
| Coating | | AR red |
| Water resistant | (yes / no) | yes |
| Reticle | | multi (4 patterns) |
| MOA adjustment | (one click) | 1 |
| Power supply; battery type voltage | (V) | (1) CR2032 lithium 3 |
| Brightness settings | | 1-7 and "off" |
| Max recoil | (caliber) | up to .50 |
| Construction | | aircraft grade aluminum |
| Operating temperature | (° C) | -10 to 50 |
| Dimensions | (in) | 3.16x1.14x2.1 |
| Weight | (oz) | 5.7 |

## LASER

| | | |
|---|---|---|
| Laser type | | visible red |
| Wavelength | (nm) | 632-650 |
| Working life | (hour) | less than 5000 |
| Power | (mW) | ≤5 |
| Dot diameter | (in @ 100yds) | 2 |
| Power supply; battery type | | (3) AG13 |
| Battery life | (hours) | 2 |

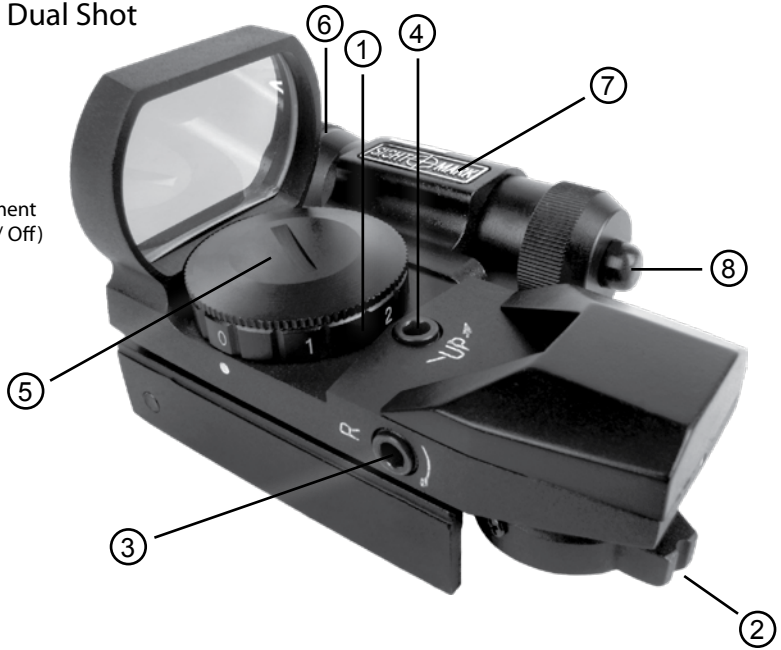
## INCLUDES:

- Rubber lens cap
- Adjustment tools
- Batteries
- Limited Lifetime Warranty



## DIAGRAM - Laser Dual Shot

1. Brightness control
2. Reticle selection
3. Windage
4. Elevation
5. Battery compartment
6. Laser aperture
7. Laser battery compartment
8. Laser push button (On / Off)



# TECHNICAL SPECIFICATIONS - Sure Shot

| | | |
|---|---|---|
| Magnification | (x) | 1 |
| Objective | (mm) | 33x24 |
| Field of view | (m @ 100m) | 35 |
| Eye relief | | infinite |
| Coating | | AR red |
| Water resistant | (yes / no) | yes |
| Reticle | | multi (4 patterns) |
| MOA adjustment | (1 click) | 1 |
| Power supply; battery type<br>feed voltage | (V) | (1) CR2032 lithium<br>3 |
| Battery life | (hour) | 2 |
| Brightness settings | | 1-7 and "off" |
| Max recoil | (caliber) | up to .50 |
| Construction | | aircraft grade aluminum |
| Operating temperature | ( C) | -10 to 50 |
| Dimensions | (in) | 3.16x1.14x2.1 |
| Weight | (oz) | 3.8 |

INCLUDES:

- Rubber lens cap
- Adjustment tools
- Batteries
- Limited Lifetime Warranty

## DIAGRAM - Sure Shot

1. Brightness control
2. Reticle selection
3. Windage
4. Elevation
5. Battery compartment

## ABOUT THE SIGHTMARK LASER DUAL SHOT & SURE SHOT

The Sightmark series of reflex sights are designed to be a lightweight, yet accurate, sight. Sightmark reflex sights are able to handle heavy recoil, will stay zeroed in longer than competitor's reflex sights and are perfect for shotguns, pistols and rifles.

The Sure Shot has a large viewing area and a choice of 4 different illuminated reticle types. The Dual Shot features an accompanying laser for quick-moving targets that can be used in conjunction with the sight, or on its own.

## BATTERIES

Both the Sure Shot and Dual Shot are powered by one 3V Lithium battery (CR2032 or equivalent) encased in an insulating cover. DO NOT remove the insulating cover, as this will cause damage to the battery. Should the reticle grow dim or not illuminate, the battery needs to be replaced. To install a new battery, unscrew the battery cover and insert the battery with the + side up and replace the cover.

The Dual Shot's laser is powered by three AG13 batteries. Remove the laser cap (counter clockwise) and insert the batteries. Tighten the cap (clockwise) – do not over tighten.

## MOUNTING

Check to make sure that all included items are present. The sight includes an integrated rail that fits standard Weaver bases, which are suitable for most applications. Due to the unlimited eye relief of the sight, allow at least three inches of clearance between the end of the LED, mirror housing and your eye when shooting.

To mount, loosen the clamp by unscrewing the two large bolts located on the right side of the unit. Place the unit on the rail with the objective facing toward the muzzle and the reticle selection wheel toward the user; adjust as needed. Make sure the sight is sitting flat on top of the rail, and that one of the clamping bolts is located in a recoil groove. When the sight is in place, re-tighten the clamp.

## ZEROING

Select the desired reticle by turning the reticle selector knob and set the intensity to a level that is most comfortable for you. With the sight securely mounted, rest the gun on a solid support and aim at a target 50 to 100 yards (or meters) away. All test shots should be made under the same conditions to achieve maximum accuracy – this includes using the same rest and same cartridge type. Fire a test group to see where the gun is shooting. Adjust the reticle accordingly by changing the elevation & windage adjustments until the reticle is zeroed on the point of impact of the bullet. (Note - each click adjustment moves the point of impact by 1 MOA; approximately 1" at 100 yds, ½" at 50 yds). Adjust the elevation first, then tighten the locking screw using the small allen wrench that is included. Then adjust the windage.

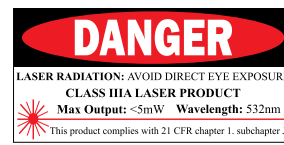
The Laser Dual Shot's laser beam was collimated to be parallel with the sight reticle. Once the weapon is zeroed (see above) the laser beam will be in line, but slightly offset, by the distance the laser is offset on the sight (approx 1 inch to the right). Use of the laser is recommended for shots of 25 yards or less.

## STORAGE

Make sure that your Sightmark reflex sight is securely attached to your rifle before storing. Be sure to turn the unit off (set the intensity level to zero), and in the case of the Dual Shot, turn off the laser as well. Gently clean the lens with the lens cleaning cloth and cover the lens with the rubber lens cap. Also, remove the battery if the sight will be stored for an extended period of time.

## WARNING

- Laser may cause eye injury
- Avoid looking directly into the laser
- Avoid shining the laser into mirrors or other reflective surfaces
- Avoid aiming the laser at any person's or animal's eyes
- Avoid hitting or dropping the unit
- Always unload the weapon before mounting the sight


DANGER
LASER RADIATION: AVOID DIRECT EYE EXPOSURE
CLASS IIIA LASER PRODUCT
Max Output: <5mW Wavelength: 532nm
This product complies with 21 CFR chapter 1. subchapter J

## SIGHTMARK LIMITED WARRANTY

Please visit www.sightmark.com for warranty details and information.

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